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Docket No.: N.C. 83,517

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OFFICE OF PETITIONS

Appl. No. : 10/091,024
Applicants : Houser et al.
Filed : March 6, 2002
Title : HYPERBRANCHED CHEMOSELECTIVE SILICON-BASED
POLYMERS FOR CHEMICAL SENSOR APPLICATION
Grp. Art Unit : 1621
Examiner : Brian J. Davis

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

RESPONSE TO NON-RESPONSIVE AMENDMENT

Sir:

This correspondence is in response to the Office Action mailed on December 16, 2003.

Reconsideration of the above-identified application is respectfully requested. Claims 1-13 remain in this application. Claims 14-28 were previously canceled as drawn to a non-elected invention.

According to the Examiner, the reply filed on September 25, 2003 was not fully responsive to the prior Office Action because Applicant has not defined a single disclosed species as the species elected for prosecution.

Applicants hereby affirm their election of Group I, which includes claims 1-13.

Moreover, Applicants elect the species having the general formula appearing in claim 2 where:

A is a Si-alkylene;

L and M are -alkylene-Si-(alkenylene)₃;

X and Y are halogen substituted alcohols;

q and r are 1; and

n is at least 3.

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Claims 1-2, 4-5, 7-8, 11 and 13 read on the elected species.

Kindly charge any additional fees due, or credit overpayment of fees, to Deposit Account
No. 50-0281.

Respectfully submitted,



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